,		Rece	iving Re	port	• • • • • • • • • • • • • • • • • • • •	
Programme Application	Date: //	2/	Bat	ch No:	<u>876</u>	0
Packing Slip: Invoice: Receipt:  Discrepancies Part			Release Note Vaybill Attach Shipment Com QC6 Inspection Vork Order	ed: Y	des No	
Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
					-	
Production (A.d.		Initials	of receiver (i	f shipment (	OK) Level 12	26
Production/Adm Date Received/Costin Initial	09/05/13			. 8	Location	

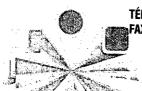
H:\FORMS\Purchasing\approved purch\RECREPORT\_Rev-D



935, boul, du Havre

Valleyfield (Québec)

J6S 5L1



TÉLÉPHONE: 450 377-4248

EXPÉDIEZ À / SHIP TO:

450 377-5696

MONTRÉAL: 514336-4248 FAX: 514 336-4246

DISTRIBUTEUR D'ACIER ET MÉTAUX SPÉCIALISÉS

STEEL AND SPECIALTY METALS DISTRIBUTOR

ONTARIO: 1 800 667-4248 FAX: 1 866 456-4242

On a du Savoir " FER "

VENDU À / SOLD TO:

613-632-5200

613-632-1053

RECEIVED MAY 26 2009 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY, ONTARIO K6A 1K7

DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY. ONTARIO K6A 1K7

	· · · · · · · · · · · · · · · · · · ·		
	FACTURE INVOICE	N°	204927
DAŢ	E		12/05/09
BON PAC	DE LIVRAISON KING SLIP	N°	148706
DAT DEL	E DE LIVRAISON IVERY DATE		12/05/09

8766	O. N° VEND. / SALEST	DAER	EXPEDIÉ PAR / SHIP VIA	TERMES / TERMS  NET 30 JOURS		FERR. REMARQUE	S / REMARKS		PAGE N°
CODE DE PRODUIT PRODUCT CODE	COMMANDÉ ORDERED	EXPÉDIÉ SHIPPED	DESCRIPTIO	IN	POIDS WEIGHT	PRIX PRICE	PAR PER *	MONTANT AMOUNT	001

PRODUCT CODE	COMMANDÉ ORDERED	expédié <i>Shipped</i>	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER *	MONTANT
				, , , , , , , , , , , , , , , , , , ,	, race ,	FER	AMOUNT
F 34212	12	12	H.R. FLAT 3/4 X 2 1/2 20° 1 X 12° HEAT#:N801542	76	95. 924	CLB	73. 44
F 1112 FCR1212	40	40	H.R. FLAT 1 X 1 1/2 2 X 20' HEAT#:N2-2883	204	73. 529	CLB	150.00
F 124	12.2		0C.R. FLAT 1 X 2 1/2 1 X 12'3" HEAT#:W24513	104	100.000	CLB	© 104.13C
TUM25ØØ	40	40	H.R. FLAT 1/2 X 4 20° 2 X 20° HEAT#:B48682	272	77. 205	CLB	210.00
FEC4818	12	12	MEC.TU.2 OD X 1 ID (1/2W) 1 X 12' HEAT#:AMK8800157	12	23. 330	bī	<b>⊚</b> 279.96(
	1	1 -	C.R. SHEET 11 JA 48 X 96 HEAT#:130415	160	81.002	CLB	129.60
FUL 1	1	1	ENERGETIC SURCHARGE	1	3. 950	UN	CZ.3.95
Unités de mesure : CLB Cent livres Units of measure : CLB Hundred p	ounds • CPI Centpleds Hundred feet	• UN Unité • PI Pied Foot	Poins Total	829		WIT	- 0( 3.33

LOWER BHOWLE

ES MATÉRIAUX LIVRÉS ET FACTURÉS TELS QUE DÉCRITS DEMEURENT LA PROPRIÉTÉ DE "ACIER CAMPI INC." JUSQU'À PARFAIT PAIEMENT COMPLET VCAISSE. • LES RISQUES DE PERTES DU BIEN SONT À LA CHARGE DE L'ACHETEUR. • LA GARANTIE DE QUALITÉ DU MATÈRIEL EST LA MÉME QUE CELLE U FABRIQUANT. • L'ACHETEUR S'ENDAGE À RESPECTER LES CONDITIONS SUIVANTES : NET 30 JOURS DE LA DATE DE FACTURATION. ET TOUT COMPTE IPAYÉ DANS LES 30 JOURS ENTRAÎNE DES FRAIS DE 2% PAR MOIS (24% PAR ANNÉE) QU'IL ACCEPTE DE PAYER. • TOUT DÉFAUT D'EXÉCUTER L'UNE QU AUTRE DES OBLIGATIONS EN VERTU DU PRÉSENT CONTRAT ENTRAÎNE LA DÉCHÉANCE DU TERME ET PERIMET AU VENDEUR, À SON CHOIX, DE RÉCLAMER. JUT SOLDE DU PRIX DE VENTE OU REPRENDRE LE BIEN VENDU. • TOUTE RÉCLAMATION DOIT ÉTRE FAITE DANS LES CINQ JOURS SUR PRÉSENTATION DE : DOCUMENT. • TOUTE MARCHANDISE ENDOMMAGÉE, ALTÉRÉE OU COUPÉE NE PEUT ÊTRE REPRISE. • AUCUN RETOUR DE MARCHANDISE NE SERA CEPTÉ SANS NOTRE AUTORISATION. • TOUTEMARCHANDISE RETOURNÉE EST SUJETTE À DES FRAIS DE MANUTENTION DE 25%;

RÉPARÉ I PREPARED.	VÉRIFIÉ / VERIFIED	]
AR IY	PAR BY	

LIVRÉ. / DELIVERED HEURE / TIME PAR ENR. TPS / GST REG. N° R 135 534 717 . N° ENR. TVQ / QST REG. N° 1 015 668 543

COMDETIONS

X

ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF "ACIER CAMPI INC." UNTIL PAYMENT IS MADE IN FULL, COMPLETE AND CASHED ALL LOST MATERIALS ARE AT THE BUYER'S EXPENSE. • ALL MATERIALS BEAR THE SAME WARRANTY AS GIVEN BY THE MANUFACTURER. THE BUYER HEREBY ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY ADMINISTRATION CHARGES OF 2% PER MONTH OR 24% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. ANY DEFAULT IN RESPECT WITH
THIS CONTRACT WILL LEAD TO PAYMENT BY ACCELERATION AND PERMITS TO THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE REPOSSESSION OF THE GOODS SOLD. • ANY CLAIM MUST BE MADE WITHIN FIVE DAYS WITH THIS DOCUMENT ENCLOSED. • ANY MERCHANDISE THAT HAS BEEN DAMMAGED, CUT OR MODIFIED CANNOT BE RETURNED. • ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT

TOTAL WEIGHT

MARCHANDISE REQUE EN BONNE CONDITION MERCHANDISE RECEIVED IN GOOD CONDITION M/M

SIGNATURE DU CLIENT / CUSTOMER'S SIGNATURE

SOUS-TOTAL SUB TOTAL	951.08
T.P.S. G.S.T.	47.56
T.V.Q. Q.S.T.	0.00
TOTAL	998.64

J/D

DATE

# Dart Aerospace Ltd

Receiving Slip

**Date** May 13, 2009

Page 09 1

Receipt Number RCP00011003

1270 Aberdeen St Hawksbury, Ontario K6A 1K7 **Phone:** (613) 632-3336

(613) 632-4443

Dart Aerospace Ltd

Purchase From:

Campi Steel 935 Boul. Du Havre Valleyfield, QC J6S 5L1 Ship To:

Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7

Reference				
Keielelice	Description	Contact	Vendor Number	PO Number
			VC-CAM002	PO00008766

Vendor Item Number	Item Number	Description	Qty. Received	UOM	Unit Cost	Extended Cost	Arrival Date
	M1010B0750X025	ASTM A21 Steel .750 x	12.0000	f	6.120000	<i>~</i> 73.44	May 13, 2009
		OR CSA G40-21 OR 3			į		
		MATERIAL: AISI 10	l .	\$TM			
		A36/A366/A569/A570   B/N111741					
	M1010B1500X010	1010-1025 Steel Bar 1.5	40.0000	f	3.750000	150.00	May 13, 2009
		AS ABOVE					
	M1010B2500X010	B/N111741 1010-1025 Steel Bar 2.5	10.0050			14.	May 13, 2009
	1010023000010		12.0250	Ţ	8.500000	(5) 102.21	May 13, 2009
		AS ABOVE B/N111741					
	M1010B4000X005	1010-1025 Steel Bar 4.0	40.0000	f	5.250000	210.00	May 13, 2009
		AS ABOVE					
	M1020TR2000W50	B/N111741	40.0000			00	
	W10201R2000V430	1020-1025 round tubing 2	13.0000	T	23.333330	CL 303.33	May 13, 2009
		OR AMS 5077 COLD		Tions on	07.136		
		MIL-T-5066 OR ASTI 5075	/I A313-00, MI	1 1020 SRA	OR AMS		
		MATERIAL: AISI 102	0-1025 ROUN	D TUBIN	GPER -		
		B/N111741					
	M1010S125	1010-1025 sheet .125	32.0000	sf	4.050000	129.60	May 13, 2009
		COLD ROLLED					
		MINIMUM ULTIMAT MINIMUM YIELD TE					ŀ
		OR CSA G40-21 OR 3			2 V 21		
		MATERIAL: AISI 101			366/A1008		
		B/N111741		ļ		į	
Comments:				L			

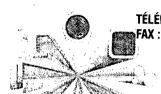
Comments:



935 houladu Havro

Valleyfield (Québec)

J6S 5L1



TÉLÉPHONE: 450 377-4248

450 377-5696

MONTRÉAL: 514336-4248 FAX: 514 336-4246

DISTRIBUTEUR D'ACIER ET MÉTAUX SPÉCIALISÉS STEEL AND SPECIALTY METALS DISTRIBUTOR

ONTARIO: 1 800 667-4248 FAX: 1 866 456-4242

On a du Savoir " JER"

VENDU À	/	so	LD	TO:
A	_			

613 632-5700

613-632-1053

7.3

DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY. ONTARTO K6A 1K7

DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY. ONTARTO K6A 1K7

EXPÉDIEZ À / SHIP TO:

COMMANDE	N°	148706
DATE	0.8	/Ø5 / <b>Ø</b> 9
BON DE LIVRAISON PACKING SLIP	N°	
DATE DE LIVRAISON DELIVERY DATE	12	/05/09

VOTRE N° DE COMMANDE / YOUR 8'766	P.O. N° VEND. / SALES	SM. CODE CLIENT / CUST. C	CODE EXPÉDIE PAR / SHIP VIA	TERMES / TERMS	, ,	1 '	EMARQUES	/ REMARKS		PAGE N°
CODE DE PRODUIT PRODUCT CODE	COMMANDÉ	EXPÉDIÉ		NET 30 JOURS	POIDS					001
·	ORDERED	SHIPPED	l ld	#Heat-N801542	WEIGHT	PR. PRI		PAR PER *	MONTAN' AMOUNT	
F 34212	12	1×19, -	H.R. FLAT 3/4 X 2 1 I X 12'		12 86.56	ļ	;			
F 1112	40	yxgc,	H. R. FLAT 1 X 1 1 12	# Heat -N2-2883	204, 00				: :	

P III.	40	1. R. FLAT 1 X 1 1/2 # Heat -NZ-2883	204, 00	•		
FCR1212 -	12	1 X/21 311 E.R. FLAT 1 X 2 1 12 # HEAT - W24513			. '	
E 124	40	2 V) HE FLAT 1/2 V 4 #Heat - B48682	102.00			
TUM2500	1.2	1 X 12' HECT - AMM880015  1 X 12' HECT - AMM880015  1 X 12' HECT - AMM880015  1 X 12' HECT - AMM880015	7, 10,00			
Fb218	1.	1X-1X8 ( 1. N. 12' #HEAT -130445.			<u> </u>	
FUL1	,	1	160.00			

Unités de mesure : CLB Cent livres
Units of measure : CLB Hundred pounds · CPI Centpieds · UN Unité \* Unites us measure: · PC CONDITIONS:

LES MATÉRIAUX LIVRÉS ET FACTURÉS TELS QUE DÉCRITS DEMEURENT LA PROPRIÉTÉ DE "ACIER CAMPI INC." JUSQU'À PARFAIT PAIEMENT COMPLET ENCAISSÉ. • LES RISQUES DE PERTES DU BIEN SONT À LA CHARGE DE L'ACHETEUR. • LA GARANTIE DE QUALITÉ DU MATÉRIEL EST LÁ MÉME QUE CELLE DU FABRIQUANT. • L'ACHETEUR S'ENGAGE À RESPECTER LES CONDITIONS SUIVANTES : NET-30 JOURS DE LA DATE DE FACTURATION, ET TOUT COMPTE IMPAYÉ DANS LES 30 JOURS ENTRAÎNE DES FRAIS DE 2% PAR MOIS (24% PAR ANNÉE) QU'IL ACCEPTE DE PAYER. • TOUT DÉFAUT D'EXÉCUTER L'UNE QU L'AUTRE DES OBLIGATIONS EN VERTU DU PRÉSENT CONTRAT ENTRAÎNE LA DÉCHÉANCE DU TERME ET PERMET AU VENDEUR, À SON CHOIX, DE RÉCLAMER CAUTHE DES OBLIGATIONS EN VEHTU DU PHESENT COMITAT ENTRAINE LA DECHEARGE DU TEMBLET PERMET AU VENDEUR, A SON DITOIA, DE RECLAMIENT TOUT SOLDE DU PRIX DE VENTE DU REPORTIONE LE BIEN VENDU. • TOUTE RÉCLAMATION DOIT ÉTRE RATTE DANS LES CINQ JOURS SUR PRÉSENTATION DE CE DOCUMENT. • TOUTE MARCHANDISE ENDOMMAGÉE, ALTÉRÉE DU COUPÉE NE PEUT ÉTRE REPRISE. • LOUVE RETOUR DE MARCHANDISE NE SERA ACCEPTÉ SANS NOTRE AUTORISATION. • TOUTE MARCHANDISE RETOURNÉE EST SUJETTE À DES FRAIS DE MANUTENTION DE 25%.

poén. sé . s s	T		1	A .
PRÉPARÉ I PREPARED.	VÉRIFIÉ / VERIFIED	1 25	LIVRÉ /	DELIVERED
. 1	l			PLLIVENED
' 1	1 11 .	1	1 ;	4
PAR	I	1	1 1	1
	PAR		PAR ∖	. 1
BY	BY	i i	BY	V.I
J' FNR TRE LOST DEC A	0 D 42C CO 4 747 410 min	<u>.</u>		V
N° ENR. TPS / GST REG. N	K 130 034 /17 • N° EN	R. TVQ / C	QST REG	. N° 1 015 668 543

CONDITIONS:

EHERGETIC SURCHARGE

HEURE / TIME

ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF ACIER CAMPI INC. UNTIL PAYMENT IS MADE IN FULL, COMPLETE AND CASHED.
ALL LOST MATERIALS ARE AT THE BUYERS EXPENSE. • ALL MATERIALS BEAR THE SAME WARRANTY AS GIVEN BY THE MANUFACTURER.
THE BUYER HEREBY ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY ADMINISTRATION CHARGES OF 2% PER MONTH OR 24% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. ANY DEFAULT IN RESPECT M THIS CONTRACT WILL LEAD TO PAYMENT BY ACCELERATION AND PERMITS TO THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR REPOSSESSION OF THE GOODS SOLD. • ANY CLAIM MUST BE MADE WITHIN FIVE DAYS WITH THIS DOCUMENT ENCLOSED. • ANY MERCHANDISE T HAS BEEN DAMMAGED, CUT OR MODIFIED CANNOT BE RETURNED. • ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJ TO A 25% RESTOCKING CHARGE.

TOTAL WEIGHT

1.00

MARCHANDISE REQUE EN BOM	E CONDITION IMERCHANDISE RECEIVED IN GOO	DD CONDITION
	A/Y	M/M

	A/Y	M / M	J/D
<b>X</b> (///	1.	(h	
- ) (fleening)			1
SIGNATURE DU-CLIENT / CUSTOMER'S SIGNATURE		DATE	1,

	TOTAL	
	T.V.Q. <i>Q.S.T.</i>	
VITH THE THAT TECT	T.P.S. G.S.T.	
PAY	SUBTOTAL	

SOUS-TOTAL



## **Purchase Order**

Date May 08, 2009 Page

**Purchase Order Number** PO00008766

Dart Aerospace Ltd 1270 Aberdeen St

Hawksbury, Ontario K6A 1K7 Phone: (613)632-9577 Fax:

(613)632-1053

Ship To: Main Finished Goods Location Dart Aerospace Ltd

1270 Aberdeen St

Hawksbury, Ontario K6A 1K7

Vendor Address:

Campi Steel 935 Boul. Du Havre Valleyfield, QC J6S 5L1 Phone (800) 667-4248 (450) 377-5696 Fax

Vertudor Number PO Date Terms Ship Via Expected Arri	Reference	0	<u> </u>				
1/C CAMOOO   144   00 0000   147		Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
			VC-CAM002	May 08, 2009	N30	yours	May 13, 2009

	Qty. Ordered	Item Number	Description	Expected Arrival	Drop- Ship	Unit Cost	UOM	Extended Price
	<b></b> 12.0000	M1010B0750X02500 Cor	ASTM A21 Steel .750 x2 nments: MATERIAL: AISI 10			6.120000 36/A366/A569/A5	f 70	73.4
	.,		OR CSA G40-21 OF	38W/44W/5	W/60V			
		Cor	1010-1025 Steel Bar 1.50 ments: AS ABOVE		1	3.750000	f	150.0
ار	p:3 12.0000	M1010B2500X01000 Con	)1010-1025 Steel Bar 2.50 : ments: AS ABOVE	13/05/2009	No	8.500000	f	102.00
		Con	010-1025 Steel Bar 4.00 ments: AS ABOVE			5.250000	f	210.00
NE	12.0000 کار	M1020TR2000W500 Con	1020-1025 round tubing 2 ments: MATERIAL: AISI 10	13/05/2009 0-1025 ROU	No ND TUE	23.333330 SING PER	f	280.00
-		4 miles	MIL-T-5066 OR AST	M A513-00, N	T1020	SRA OR AMS 50	75	
			OR AMS 5077 COL	DRAWN				
	32.0000		1010-1025 sheet .125 Iments: MATERIAL: AISI 10	13/05/2009 0-1025 OR <i>A</i>	No STM A	4.050000 6/A366/A1008	sf	129.60
	A A	<b>'</b>	OR CSA G40-21 OR	38W/44W/50	W/60W	/70W		
		dolo.	MINIMUM YIELD TE	NSILE STRE	NGTH #	28 KSI		
	10		MINIMUM ULTIMATE	TENSILE	RENG	TH = 42 KSI	ru ·	
1			COLD ROLLED		l			
	42.0000	M4130NR1250 Com	4130N ROUND BAR 1.25 2 ments: MATERIAL: AISI 4180	2/05/2009 ON ROUND B	No AR PEF	23.850000	f	286.20
	1		MIL-S-6758 OR AMS	6348/6370/65	528			
	100.0000	M6061T6T03125W05 Com	ALUM TUBE .3125 x .05 2 ments: MATERIAL: 6061-T6 (	2/05/2009 OR 6061-T62	No TUBIN	3.550000 G PER	F	355.00

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

Continued on next page ...



## Chemical and Physical Test Report **MADE IN CANADA**

PRODUCEDN: CAMBRIDGE

SHIP TO **INVOICE TO** SHIP DATE 03/31/08 **CUST. ACCOUNT NO** 60074655

SHAPE + SIZE		GRAD	E	SPECI	FICATIO	NC													SAL	ES ORD	ER	CU	ST P.O.	NUMBE	R
F5/8 X 2		44W		CSA-G	40.21-4	4W-98														0159-71		PA	27989-7	1	
HEAT I.D.	С	Mn	Р	S	Si	Cu	Ni	Cr	Мо	V	Nb	В	N	Sn	Al	Ti	Zr	Ca	Zn	C Eqv					
N801087	.17	.59	.009	.049	.19	.30	.08	.11	.030	.002	.001	.0002	.0090	.010	.002	.00100	.001	.00200	.00000	.32					

Mechanical Test:

Yield 46567 PSI, 321.07 MPA Tensile: 70334 PSI, 484.94 MPA %EI: 27.0/8in, 27.0/200MM Red R 20 : 1 Std Dev:0 PSI Idl Diam: .479

Customer Requirements CASTING: STRAND CAST

Mechanical Test:

Yield 45932 PSI, 316.69 MPA Tensile: 70478 PSI, 485.93 MPA %EI: 27.0/8in, 27.0/200MM Red R 20 : 1 Std Dev:0 PSI idl Diam: .479

Customer Requirements CASTING: STRAND CAST

SHAPE + SIZE			GRAD	E	SPECI	FICATION	NC				1		<del></del>						<del></del>	SA	LES ORI	DER	CU	ST P.O.	NUMBE	R
F3/4 X 2 1/2		,	44W		CSA-G	40.21-3	00W-98	(44W);	ASTM A	36/A36M	1-05							-		802	2710-20		PA	27953-2	0	
HEAT I.D.		C	Mn	Р	S	Si	Cu	Ni	Cr	Мо	V	Nb	В	N	Sn	Al	Ti	Zr	Са	Zn	C Eqv			1		
N801542	Ш.	.18	.73	.013	.044	.23	.47	.14	.14	.030	.004	.016	.0003	.0069	.029	.001	.00100	.002	.00000	.00100	.38					

Mechanical Test:

Customer Requirements CASTING: STRAND CAST

Yield 54765 PSI, 377.59 MPA Tensile: 76178 PSI, 525.23 MPA %EI: 26.0/8in, 26.0/200MM Red R 13.3 : 1 Std Dev:0 dd Diam: .677

Mechanical Test:

Yield 54843 PSI, 378.13 MPA Tensile: 76083 PSI, 524.57 MPA %EI: 21.0/8in, 21.0/200MM Red R 13.3 : 1 Std Dev:0 Idl Diam: .677

Customer Requirements CASTING: STRAND CAST

This material, including the billets, was produced and manufactured in Canada

Bhaskar Yalamanchili

Quality Director

Gerdau Ameristeel

THE ABOVE FIGURES ARE CERTIFIED EXTRACTS FROM THE ORIGINAL CHEMICAL AND PHYSICAL TEST RECORDS AS CONTAINED IN THE PERMANENT RECORDS OF COMPANY.

Mor Metallura, Svcs.

Seller warrants that all material furnished shall comply with specifications subject to standard published manufacturing variations. NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE BY THE SELLER, AND SPECIFICALLY EXCLUDED ARE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no event shall seller be liable for indirect, consequential or punitive damages arising out of or related to the materials furnished by seller.

Any claim for damages for materials that do not conform to specifications must be made from buyer to seller immediately after delivery of same in order to allow the seller the opportunity to inspect the material in question.

 cust:	cust order:	Sor:	item:	Heat:	Prep by:



## CHEMICAL AND PHYSICAL TEST REPORT MADE IN CANADA

GERDAU AMERISTEEL CAMBRIDGE INC.

Shippers Number: N-003267

PRODUCING MILL IS KNOWN BY HEAT ID PREFIX: B=CARTERSVILLE BB, C=CHARLOTTE, G=CART	ERSVILLE, J=JACKSONVILLE, K=KNOXVILLE,
PRODUCING MILL IS KNOWN BY HEAT ID PREFIX B-CARTERS VILLE BB, O'CHARLES III.	
N=CAMBRIDGE O=ORRVILLE BB. P=PERTH AMBOY, S=SAYREVILLE, V=JACKSON TN, W=WHITE	Y
NECHNERIUM CEURRAULE DD. FEICHNIANIOUT, OFONI WY III I I I I I I I I I I I I I I I I	

SHIP TO:			INV	OICE TO	k							1 *	IIP DA1 /04/03	E						
· · · · · · · · · · · · · · · · · · ·			ı					·				CL	IST, AC	COUNT	Ю.		· · · · · · · · · · · · · · · · · · ·			
SHAPE AND SIZE	GRADE	Ī		SPECIFIC	CATION									SA	LES OF	DER	CUST	OMER P	O. NUM	ABER
HEAT ACTUAL TAG HEAT NO	С	MM	Р	S	٧	SI	CR	8	NI	SN	AL	МО	N	NB	В	ZR	П	CA	ZN	EGU
A 2 X 2 X 3/18	44W	CSA.G	40.21.30	OW/350W	V-98(44VV	(150W)								360	2617		M10114	917	1	.1
N2-3174   2101724		9 1.02	.023	.034	.005	.20	.21	.25	.10	.009	.001	.039	<u> </u>	.003	.0002	.001	L	<u> </u>	<u> </u>	4
YELD PTLBS/SQ IN: 54067; TENSIL LBS METRIC EQUIVALENT: YIELD = 372.78 MF MERCURY, RADIUM, OR ALPHA SOURCE	A TENSIF	= 571 01	MPA: %	ELONG.	/200MM :	= 25.0	DEF. =	· MM		тне м	ATERIA	S BEIN	G CERT				1	1047		
A 2X2X3/16	44W	CSA.G	40.21.30	000//35041	V-98444V	(150W)		т			Т	r	Т	1	2817	T	M10114	1917	Τ	.4
N2-3174 2101724		9 1.02			.005	.20				.009	.001	.039	<u> </u>	.003	0000	21 .001	Ц			فسل
YIELD PT LBS/SQ IN: 53523; TENSIL LBS METRIC EQUIVALENT: YIELD = 369.03 MF MERCURY, RADIUM, OR ALPHA SOURCE	A TENSILE	= 573.38	MPA: X	LELONG.	/200MM	<b>≒</b> 25.0	DEF. 7	= MM		тне м	IATERIA	S BEIN	G CER	NFIED.	·····					
F 1 X 1 1/2	44W	CSA-G	40.21-30	XXVV- <del>98</del> (44	4W); AS	TM A38	M-01_	00	O(1)				<del></del>	360	19163		M1011	4513	,	
N2-2883 2100722	.2		.014	5 )	.064	.25		69	.08	.010	,002	.035	<u>.                                    </u>	.00	.000	1 .00	3			
YIELD PTLBS/SQ IN: 49390; TENSIL LBS METRIC EQUIVALENT: YIELD = 340.53 MF MERCURY, RADIUM, OR ALPHA SOURCE	A TENGLE	= 522 (20)	MPA: 3	(ELONG)	JZINEMM	= 27.5	UET.	= MM	77	THE M	IATERIA	LS BEIN	G CER	OUSTO	MER IT	EM#: 3	8450			
F 1 X1 1/2	44VY	CSA-C	340.21-30	00W-98(4	4WY AS	TM A36	M-01							36	03163		M1011	4513		
NZ-2883 2100722	11111	22 .70		1	.004	.25	1	.19	.08	.010	002	.034	5	00	4 .000	1 .00	3			ب ا
YELD PT LBS/SQ IN: 49784; TENSIL LBS METRIC EQUIVALENT: YIELD = 343.25 MI MERCURY, RADRUM, OR ALPHA SOURCE	A. TENSILE	= 523.69	MPA: 9	BELONG.	./200MM	= 23.5	DEF.	= NIM		THEN	MATERIA	LS 8EIN	IG CER	CUSTO	MER IT	EM# 3	8450			
	,															٠.				

manufactured in Canada.

Ьгер by:

A. J. Turner

Quality Assurance Manager Mail Group :teaH

:៣១រ

FROM THE ORIGINAL CHEMICAL AND PHYSICAL TEST REPORT AS CONTAINED IN THE PERMANENT

RECORDS OF THE COMPANY.

Sor:

Bus Inches Russel Inc. | cust cust order:



### **Chemical and Physical Test Report**

#### **MADE IN UNITED STATES**

O-007982

THIS MATERIAL IS PRODUCED WELD AND MERCURY FREE.

ok Wos.os.n

PRODUCED IN ORRVILLE BRIGHT BAR

CUST. ACCOUNT NO	SHIP TO	INVOICE TO	SHIP DATE 09/27/06
601/6252		·	CUST. ACCOUNT NO 60176252

SHAPE + SIZE		GRAD	E	SPECI	FICATIO	ON .										 	ŞĀ	LES OR	DER	a	JST P.O	NUMBE	:R
F1 X 2 1/2CD		1018		ASTM	A10803	, USN G	10180,	GEROA	U, MEL	T IN USA	\						 60	77726-03	3	B5	55502		
HEAT I.D.	C	Mn	Р	S	Si	Cu	Ni	Cr	Мо	V	Nb	В	Sn	Ti	C Eqv					<u> </u>			
W24513	.16	.70	.009	.025	.20	.30	.09	.10	.027	.002	.002	.0003	.014	.00056	.332		 	L		<u> </u>			L

Mechanical Test:

Red R 11.59 TO 1

Customer Requirements STEEL TYPE: COARSE GRAIN PRACTIC CASTING: STRAND CAST

CUST ITEM NUMBER: RDY V732521

	C.M.T.R.
GRADE_	
CHECKEL	209/281/2011/11/11 3
ENTERED	O JAITINI OBELLO

THE ABOVE FIGURES ARE CERTIFIED EXTRACTS FROM THE ORIGINAL CHEMICAL AND PHYSICAL TEST RECORDS AS CONTAINED IN THE PERMANENT RECORDS OF COMPANY.

Sany F. farker

GARY E. LENHART
V.P. OPERATIONS
GERDAU AMERISTEEL BRIGHT BAR

Mgr. Metaliurg, Svcs.
GERDAU AMERISTEEL BRIGHT BAR



## **Chemical and Physical Test Report**

#### **MADE IN CANADA**

W-090754

SHIP TO		INVOICE TO						P DATE 17/08			
	_		5/					ST. ACC0 74655	DUNT NO		
PRODUCED IN: N	WHITBY GRADE 44W	SPECIFICATION SPECIFICATION	OS/UST ASTM70	00 05h ASME-SA36.0				_ ·	SALES ORDER 8094832-02	CUST P.O. NUME	ER
F1/2 X 4 HEAT I.D.	C Mn	P S Si Cu	Ni Cr Mo	V Nb B	N Sn	Al T		· ·	C Eqv .356		<u> </u>
848682		.19 .34									. –
Mechanical Test: Customer Requirement Mechanical Test:	Yield 49977 PSI, 3 ints SOURCE: WHITE Yield 50256 PSI, 3	·	3 PSI, 505.2 MPA %EI: 2 RAND CAST PSI, 507.04 MPA %EI: 2	28.8/8in, 28.8/200MM 28.8/8in, 28.8/200MM							_
Mechanical Test: Customer Requirement Mechanical Test: Customer Requirement RODUCED IN: SHAPE + SIZE	Yield 49977 PSI, 3 ints SOURCE: WHITE Yield 50256 PSI, 3 ints SOURCE: WHITE WHITEY GRADE	44.58 MPA Tensile: 7327 Y BILLETS CASTING: STI 46.5 MPA Tensile: 73540 Y BILLETS CASTING: STI	3 PSI, 505.2 MPA %EI: 2 RAND CAST PSI, 507.04 MPA %EI: 2 RAND CAST	28.8/8in, 28.8/200MM 28.8/8in, 28.8/200MM					SALES ORDER 8094832-03	CUST P.O. NUME CA28500-03	ER
Mechanical Test:	Yield 49977 PSI, 3 onts SOURCE: WHITE Yield 50256 PSI, 3 onts SOURCE: WHITE WHITEY GRADE 44W C Mn	44.58 MPA Tensile: 7327 Y BILLETS CASTING: STI 46.5 MPA Tensile: 73540 Y BILLETS CASTING: STI  SPECIFICATION CSA-G40.21-04(4444)	3 PSI, 505.2 MPA %EI: 2 RAND CAST I PSI, 507.04 MPA %EI: 2 RAND CAST  V);ASTM A36M-05e ASTM7  Ni	28.8/8in, 28.8/200MM 28.8/8in, 28.8/200MM 09-05b ASME:SA36-0 V Nb B		1	i Zr		8094832-03 C Eqv		ER

This material, including the billets, was produced and manufactured in Canada

Bhaskar Yalamanchili

**Quality Director** 

Gerdau Ameristeel

THE ABOVE FIGURES ARE CERTIFIED EXTRACTS FROM THE ORIGINAL CHEMICAL AND PHYSICAL TEST RECORDS AS CONTAINED IN THE PERMANENT RECORDS OF COMPANY.

BR. B. M. B.

Mgr. Metallurg. Svcs.

Seller warrants that all material furnished shall comply with specifications subject to standard published manufacturing variations. NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE BY THE SELLER, AND SPECIFICALLY EXCLUDED ARE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

In no event shall seller be fiable for indirect, consequential or punitive damages arising out of or related to the materials furnished by seller. Any claim for damages for materials that do not conform to specifications must be made from buyer to seller immediately after delivery of same in order to allow the seller the opportunity to inspect the material in question.

#### REPORT OF CHEMICAL AND MECHANICAL TESTS \*\*\*\*\*\*\*\*\*

To:

Customer PO Number : MCA1633-02 ' Order Number: 892950 Line

Manufactured To : Customers Part : N/A

Your Vendor Code : Bill of Lading # : 914086

PTC Part Code : 60006

This material conforms to: Length Grade 20'-24' 1026-AK

> TAG: MCA1633-02

TAG:

14-MCC. 200X 110 (1/2W)

2.000/2.006°0D X .994/1.000"ID X(.500° REF WALL) C-1026 ASTM A513 T5 SRA CHEMICAL AND MECHANICAL CERTIFICATIONS REQUIRED

er Yr-Vdr C MN ANALYSIS-PERCENT COMPOSITION Lot Number Heat Number Yr-Vdr SI CU NI P s CR MO ALB21007980 AMK8800157 08-191 0.72 0.013 0.005 0.010 0.02 0.02 0.030 0.010 0.041

----- MECHANICAL PROPERTIES Lot Number Heat Number Yr-Vdr Yield Tensile Percent Hardness Flare Flat RMS Burst Crush Str (PSI) Str (PSI) Elong 18.7 (Rockwell B) B21007980 AMK8800157 08-191 72,480 91,000 91.3 N/A N/A N/A

Tubing manufactured in USA

Form # PT 1000 Revision 1.0 01-MAY-1998

Authorized Signature

We here certify that the chemical analysis and/or tests shown in this report are correct as contained in the records of this company

Knowingly and willingly falsifying or concealing a material fact on this form, or making false, fictitious or fraudulent entries or representations herein could constitute a felony punishable under federal statutes.

HATERIAL SPECIFICATION.



FELLY (S)

建部部长

MANAGER OF MANUFALMAGEMENT DEP

会验者

SURVEYOR TO

宝山钢铁股份有限公司 BAOSHAN IRON&STEELCO.,LTD

INSPECTION CERTIFICATE

上海市宝山区同济路 1800号 邮编 201900 1800 TONG JI ROAD, BAOSHAN DISTRICT 201900 SHANGHAL P. FI, CHINA TEL (021)28648888

制造厂:宝钢分公司 Manufacturer: BAOSTEELBRANCH FAX (021)26648000 产品名称 订货单位 COLD ROLLED STEEL SHEET IN COIL PRODUCT CHRACHED 征书号 12 收给单位 몽 LGE037481001 01 900003 CERTIFICATE WIL CUSTOMER'S NO. PURCHASER 客户订单编号 ASTH ALODO ES TYPE B DUS (OMER) DROKO (CL. **在发日期** 立货日期 标准 2606/19/09 2006/10/09 DATE OF ISSUE DATE OF DELIVERY SPECIF LOAT LOH 许可证号 合同号 L0L0314A01 LIGHISE NO. QUNTRACT NO. 化学成分 OIEBIOXL COMPOSITION H 位伸试验 YENGILE (EST 床 件 妈妈 及 超量 ( BL= L 2) 粤 狟 杯 报龄 /他包号 MATERIAL DESCRIPTION (III NALLYS(S) Œ 屈阻 抗拉 伸长 躗 突 COIL/PACK 厚度 克度 长度 张 重量 81. 3 (AT Y.S. 7.8. EL OHIO DRAS THICK WIDTH LENGTH 數 HASS RO. HEAT as W SHRETS × 佴 値 TEST H622 OTY NO. (kg) 41 130414 184 316 724614ZDZ 19365 124614283 1 130414 23 11 41 164 316 12960 1 134414 23 41 175 Jal 67 12497E603 14355 11 1 130414 11 41 173 124978645 12305 25 302 17 13652 121 14 43 203 1 130415 5 73 284 46 126992987 -11539 184992983 136415 L3330 73 12 13 184 313 46 45 36 187 511 175358644 486841 20 ZO 36 513 a) 1.75558603 466247 13685 167 45 Total 96170 A 51ZE: 0.1150"HTH H48.5000"X 备注 REMARKS Y. S. = Y YELD STRENGTH G.L. = GAUGE LENGTH LI= 5. 6580AT (FD) EL= ELONBALLOR L2= SUNU E3= CONN L4=2004N C. S. = TENSILE STRENGTH 注释 401 : HHB \*07:184.07 +05:HR157 +06:ERICHSEN 402: HNF NOTES 本产品已技上述要求进行制造和检验,其结果符合要求,特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE



## **Purchase Order**

**Date** May 08, 2009 Page 2

Purchase Order Number PO00008766

Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7 Phone: (613)632-9577

Fax:

(613)632-1053

Vendor Address:

Campi Steel 935 Boul. Du Havre Valleyfield, QC J6S 5L1 Phone (800) 667-4248 Fax (450) 377-5696 Ship To:

Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St Hawksbury, Ontario K6A 1K7

ľ	Reference	Contact	Vendor Number	PO Date	Terms	, ob	Expected Arrival
ŀ	त्रक्र क्रमानकः १ (१९१९ ) (१९९७) <b>१ वर्गानकः प्रकार क्रमानकः । १९७१</b> । १००१ । १००१	<u>and the second are t</u>	VC-CAM002 ™	May 08, 2009	N30	yours	May 13, 2009

Qty. Ordered	Item Number	Description	Expected Arrival	Drop- Ship	Unit Cost	UOM	Extended Price
		WW-T-700/6 OR Q	T				
		MATERIAL	CERTIFIC	TION			
		REQ'D U	PON DELIV	ERY			
		<u></u>					
Comments:		Tax Summary:	<u>-</u>	70.04			<del></del>
		GST GSTME GSTND		79.31 0.00	Less: included tax		0.00
		GSTND	4	0.00	Subtotal		1,586.24
		Entered By:	√ CĻAVOI		Total tax		79.31
		Entered By:	CLAVOL	E	Total purchase ord	er in	
		Approved By:			CAD Dollars		1,665.55

## **Chantal Lavoie**

From: denis [denis@aciercampi.com]

**Sent:** May 8, 2009 10:41 AM

To: 'Chantal Lavoie'
Subject: RE: QUOTE

**HELLO** 

**De :** Chantal Lavoie [mailto:clavoie@dartaero.com]

**Envoyé:** 8 mai 2009 09:22

À: 'denis'

Objet,: QUOTE ....

Please advise price & delivery on material.

1010 bar 1.5" x 1" x 40 ft we offer 44w 3.75\$ FT

1010 bar 4" x 0500" x 40 ft we offer 44w 5.25\$ FT

1020 round tubing 2" x .500" x 12 ft 280.00\$/ PCS

Thanks

Chantal

Antivirus avast!: message Entrant sain.

Base de donnees virale (VPS) : 090507-0, 2009-05-07

Analyse le : 2009-05-08 09:24:24

avast! - copyright (c) 1988-2009 ALWIL Software.

## **Chantal Lavoie**

From: denis [denis@aciercampi.com]

**Sent:** May 7, 2009 3:16 PM

To: 'Chantal Lavoie'

Subject: RE: quote

HELLO !!!!!!!!

**De:** Chantal Lavoie [mailto:clavoie@dartaero.com]

Envoyé: 7 mai 2009 10:26

À: 'denis'
Objet: quote

Please advise price & delivery on material.

1010 bar .750" x 2.5" x 12 ft 6.12\$ FT
1010 bar 2.5" x 1" x 12 ft 8.50\$ FT
1010 sheet .125 x 32 sf 4.05\$ S.F.
17 4 bar 1.250" x 2" x 24 ft SORRY PAS DE STOCK
17 4 bar 1.5" x 2.250" x 24 ft SORRY PAS DE STOCK
4130N round bar 1.250" x 12ft 23.85\$ FT 10 DAY
6061-t6 round tubing .3125" x .058 wall x 100ft 3.55\$ FT 10 DAY
Thanks
Chantal

Antivirus avast!: message Entrant sain.

Base de donnees virale (VPS): 090506-0, 2009-05-06

Analyse le: 2009-05-07 10:31:48

avast! - copyright (c) 1988-2009 ALWIL Software.

Date

:Friday, 0810512009 6:59:45 AM

# AUTO PO REQUIREMENTS LIST

ob /SO Number	Segn	Item	Supplier	Qty	Price	Date Requred	Lead	Make
	0.0	18200	VU-VIV001	1.00000000	0.0000	19/06/2009	0	N
	0.0	825 221	VC-HAS001	50.00000000	3.0793	19/06/2009	1	N
	0.0	93695K88	VU-MCM001	50.00000000	0.2318	19/06/2009	1	N
	0.0	AELS1032130	VU-MMA001	10.00000000	0.0000	19/06/2009	0	N
	0.0	AN417A	VU-AIR002	1000.00000000	0.0000	19/06/2009	0	N
	0.0	AN5261032R9	VU-BIL001	100.00000000	200 0.0000	19/06/2009	0	N
	0.0	CHM10601	VU-MMA001	50.00000000	0.0000	19/06/2009	0	N
	0.0	CP72530	VU-MCM001	20.00000000	0.0000	19/06/2009	0	N
	0.0	D25761	VC-ALP001	100.00000000	. 0.0000	19/06/2009	0	N
	0.0	D2600 <del>5108</del>	VC-BON001	240.00000000	0.0000	19/06/2009	0	N
	0.0	D26007125	VC-IND006	104.00000000	0.0000	19/06/2009	0	N
	0.0	D2986	VC-ACR001	23.60400000	3.3525	19/06/2009	1	N
	0.0	D31881	VC-DEL002	4.00000000	0.0000	19/06/2009	0	N
	0.0	D32552	VC-IND004	4.00000000	0.0000	19/06/2009	0	N
	0.0	D33091	VC-STU001	10.00000000	0.0000	19/06/2009	0	N
	0.0	D33093	VC-STU001	8.00000000	0.0000	19/06/2009	0	N
	0.0	D33301	VC-IND004	4.00000000	0.0000	19/06/2009	0	N
	0.0	D33302	VC-IND004	4.00000000	0.0000	19/06/2009	0	N
	0.0	D33303	VC-IND004	4.00000000	0.0000	19/06/2009	0	N
	0.0	D33305	VC-IND004	4.00000000	0.0000	19/06/2009	0	N
	0.0	D33307	VC-IND004	4.00000000	0.0000	19/06/2009	0	N
	0.0	D36191T1	VU-MCM001	4.00000000	0.0000	19/06/2009	0	N
	0.0	D3781041	VU-MMA001	1.00000000	0.0000	19/06/2009	0	
	0.0	D38821130	VC-BON001	63.00000000	1	19/06/2009	0	N
	0.0	D38821130P	VC-BON001	10.00000000		19/06/2009	1	N
	0.0.1	M1010B0750X025	-VC-CAM002	4.00000000		19/06/2009	1	N
	9.0 (	/1010B1500X010	C-CAM002	22.35850000	10ft 4.9000	19/06/2009	1	N
	0.0	41010B2500X010	VC-CAM002	4.00000000	8.5000	19/06/2009	1	N
	0.0 1	i i	)C-CAM002	21.95260000 4	oft 5.8400	9/06/2009	1	N
		<b>.</b>	VC-CAM002	6.38570000	4.0500   1	9/06/2009	1	N
	(( '0	1020TR2000W50	i	4.00000000	10.2500 1	9/06/2009	1	N
	0,0 W	174B1250X0200	VC-COP001	24.00000000	35.0000 1	9/06/2009	1	N
+ 200000	L 1 -	174B1500X0225	/C-COP001	20.00000000	46.8200   19	9/06/2009	1	N
* 3900°		74PHH900B393 \ \	(C-MAG002 )	10.00000000	479.0000   19	//06/2009	1 ]	N

# Dart Aerospace Ltd.

Date

:Friday, 08/05/2009 6:59:45 AM

User

: Chantal Lavoie

# AUTO PO REQUIREMENTS LIST

Job /SO Number	Segn	item	Supplier	Qty		Price	Date Requred	Lead	Make
		7X4750							
	0.0	M2024T3S063	VC-CAM002	96.00000000	144	14.1500	19/06/2009	1	N
	0.0	M303R0313	VC-COP001	4.00000000	20	0.0000	19/06/2009	0	N
	0.0	M303R0500-	VC-COP001	20.00000000	40	3.2000	19/06/2009	1	N
	0.0	M4130NR1250	VC-CAM002	4.00000000		16.5500	19/06/2009	1	N
	0.0	M5052H32S020	VC-CAM002	32.00000000		0.0000	19/06/2009	0	N
	0.0	M6061T6R0875	VC-CAM002	6.00000000		0.0000	19/06/2009	0	N
	0.0	M6061T6R1125	VC-CAM002	6.00000000		0.0000	19/06/2009	0	N
	0.00	M6061T6T03125W	VC-COP001	40.00000000		1.7500	19/06/2009	1	N
		058		•	•	!	ı	I	'
	0.0		VC-COP001	200.00000000		0.0000	19/06/2009	0	N
		58			•	'		1	' 1
	0.0	MLEXS125	VC-GEP001	64.00000000		2.8500	19/06/2009	1	N
	0.0	MS21042L4	VC-AVI001	6000.00000000	(000C)	0.2000	19/06/2009	1	N
	0.0	MS210433	VC-AVI001	15.00000000	100	1.5800	19/06/2009	1	N
	0.0	MS24694S100	VC-AVI001	35.00000000	100	0.0000	19/06/2009	0	N
	0.0	NAS43DD4-46	VC-AVI001	3.00000000		0.0000	19/06/2009	0	N